



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lockhart

Serial No:

09/827,383

Filing Date:

04/05/2001

Title:

Tag Nucleic Acids and

**Probe Arrays** 

Commissioner for Patents Alexandria, VA 22313-1450 Examiner: TBA

Group Art Unit: TBA

INFORMATION DISCLOSURE

**STATEMENT** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for the above patent application.

In an effort to make the review of these references more convenient for the Examiner, Applicants are providing the Examiner and the PTO with a compact disc (CD) with the references available for electronic viewing. The CD contains the articles and information in .pdf format and can be viewed by opening the appropriate file or by selecting the link (CTRL + click) on the 1449 form included on the CD in word format.

A prior IDS was submitted for this application on 10/22/2001, which stated that clean copies of reference materials would be provided when they became available. All necessary materials are now available and provided herewith.

Citation of these documents shall not be construed as (1) an admission that the document are necessarily prior art with respect to the instant invention; (2) a representation that a search has been

made, other than as described above; or (3) an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Applicants believe that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 01-0431. Please deduct any additional fees from, or credit any overpayment to the above-noted Deposit Account.

Date:

Date. DISTU

Legal Department Affymetrix, Inc. 3380 Central Expressway Santa Clara, CA 95051

Tel: 408/731-5000 Fax: 408/731-5392 Respectfully submitted,

Sandra Wells

Reg. No.: 52,349

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Kn wn				
Application Number	09/827,383			
Filing Date	4/5/2001			
First Named Inventor	Lockhart			
Art Unit				
Examiner Name				
Attorney Docket Number	3108.1			

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	4,359,353	11/16/1982	Kydd		
	AB	4,441,943	04/10/1984	Kydd		
	AC	5,451,505	09/19/1995	Dollinger		
	AD	5,654,413	08/05/1997	Brenner		
<del></del> -	AE	5,143,854	09/01/1992	Pirrung, et al.		
	AF	5,242,979	09/07/1993	Barnum, et al.		
	AG	5,252,743	10/12/1993	Barrett, et al.		
	AH	<u>5,324,663</u>	06/28/1994	Lowe		
	Al	5,384,261	01/24/1995	Winkler, et al.		
	AJ	5,405,783	01/11/1995	Pirrung, et al.		
	AK	5,412,087	05/02/1995	McGall, et al.		
	AL	5,424,186	06/13/1995	Fodor, et al.		
	AM	5,445,934	08/29/1995	Fodor, et al.	·	
	AN	5,451,683	09/19/1995	Barrett, et al.		
	AO	5,482,867	01/09/1996	Barrett, et al.		
	AP	<u>5,489,678</u>	02/06/1996	Fodor, et al.		
	AQ	5,491,074	02/13/1996	Aldwin, et al.		
	AR	5,510,270	04/23/1996	Fodor, et al.		
	AS	<u>5,527,681</u>	06/18/1996	Holmes		
	AT	<u>5,550,215</u>	08/27/1996	Holmes		
	AU	5,571,639	11/05/1996	Hubbell, et al.		
	AV	<u>5,593,839</u>	01/14/1997	Hubbell, et al.		
	AW	5,599,695	02/04/1997	Pease, et al.		
·* · · · ·	AX	<u>5,624,711</u>	04/29/1997	Sundberg, et al.		
	AY	5,631,734	05/20/1997	Stem, et al.		
	AZ	<u>5,677,195</u>	10/14/1997	Winkler, et al.		
	BA	5,744,101	04/28/1998	Fodor, et al.		
	ВВ	5,744,305	04/28/1998	Fodor, et al.		
	ВС	5,744,992	04/28/1998	Baumann		
	BD	5,753,788	05/19/1998	Fodor, et al.		
	BE	5,770,456	06/23/1998	Holmes		

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Examiner		Date	
Signature		Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Application Number	09/827,383	·		
INFORMATION DISCLOSURE			CLOSURE	Filing Date	4/5/2001			
STATEMENT BY APPLICANT		First Named Inventor	Lockhart					
				Art Unit				
	(use as many she	ets as	necessary)	Examiner Name				
Sheet	2	of	4	Attorney Docket Number	3108.1			

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
Initials *	No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
	BF	<u>5,831,070</u>	11/03/1998	Pease, et al.		
	BG	5,856,011, Correction	01/05/1999	Sogabe		
	вн	<u>6,040,138</u>	03/21/2000	Lockhart, et al.		
	BI	6,040,193	03/21/2000	Winkler, et al.		
	BJ	<u>5,149,625</u>	09/22/1992	Church, et al.		
	ВК	5,800,992	09/01/1998	Fodor, et al.		
	BL	09/079,324	05/14/1998	Overback, et al.		
	ВМ	6,458,530	10/01/2002	Davis, et al.	:	
	BN	6,269,846	08/17/2001	Montagu		
	во	PROV 60/176,520	1/13/2000	Balaban, et al.		
	BP	PROV 60/140,359	6/23/1999	Fan, et al.		
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				Application Number	09/827,383	
INFORMATION DISCLOSURE			CLOSURE	Filing Date	4/5/2001	
STATEMENT BY APPLICANT		First Named Inventor	Lockhart			
				Art Unit		
(use as many sheets as necessary)		Examiner Name				
Sheet	3	of	4	Attorney Docket Number	3108.1	

		FOREIGN PA	<b>ATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
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Signature	 Considered	<u> </u>	

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Attorney Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/827,383

Filing Date 4/5/2001

First Named Inventor Lockhart

Group Art Unit

Examiner Name

3108.1

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Sheet 4 of 4

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T<sup>2</sup> Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No.1 number(s), publisher, city and/or country where published. Initials \* DOLLINGER, The Polymerase Chain Reaction, 1994, 265-274, Mullis et al., editors (Birkhauser, Boston). AA ALPER, Science, 1994, 1399-1401, Volume 264. AB NEEDELS ET AL., PNAS, 1993, 10700-10704, Volume 90. AC YOUNG AND DAVIS, Proc. Natl. Acad. Sci., P. 1194, 1983, U.S.A., Volume 80. AD BRENNER and LERNER, PNAS, 5281-5383, 1992, Volume 89. ΑE

Examiner	Date	
Signature	Considered	

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